

National Institute of Open Schooling
Senior Secondary Course- Geography
Lesson 14: Biosphere
Worksheet-14

1. 'Life becomes possible in the narrow zone of earth called Biosphere.' Justify the statement with suitable examples.
2. Describe three major components which create Biosphere.
3. Explain the process of the flow of energy in an ecosystem with the help of graphics.
4. Differentiate between food chain and food web with the help of graphics.
5. On the basis of the food web given in your book, observe your surroundings. Prepare a graphical food web on the basis of the organisms found in your area.
6. Write a short note on:
 - (a) The Hydrological Cycle
 - (b) Nitrogen Cycle
7. How does green houseeffect cause global warming?
8. Suggest remedial measures to control green house effect.
9. "Ozone constitutes very less part of the volume of atmosphere but its role is very critical for lives on earth." Justify the statement.
10. What kind of strategies should be adopted to achieve sustainable development?